



Atty. Dkt. No. 061887-0114

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Chul-Hwan KIM et al.
Title: METHOD FOR DETECTING
FAULT ON TRANSMISSION
LINES BY USING
HARMONICS AND STATE
TRANSITION DIAGRAM
Appl. No.: 10/731,467
Filing Date: 12/10/2003
Examiner: Unassigned
Art Unit: 2858

TRANSMITTAL OF REPLACEMENT DRAWINGS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

ATTENTION: DRAWING REVIEW BRANCH

Sir:

Transmitted herewith are the replacement formal drawings (17 sheets, Figures 1-17) for the above-identified application. The Official Draftsperson is respectfully requested to approve these drawings for entry into the application.

Respectfully submitted,

Date May 10, 2004

FOLEY & LARDNER LLP
Customer Number: 22428
Telephone: (202) 672-5485
Facsimile: (202) 672-5399

By Thomas S. Bledsoe Reg. No. 43,438

for William T. Ellis
Attorney for Applicant
Registration No. 26,874